

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications
under 37 CFR 1.53(b))

Attorney Docket No.

8431

First Inventor

Vladimir Gartstein

Assignee

The Procter & Gamble Company

Title

Method and Apparatus for the In-Vivo Treatment
of Pathogens

Express Mail Label No.

EF187735938US

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents.

Box Patent Application
ADDRESS TO: Assistant Commissioner for Patents
Washington, D.C. 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

6. ☐ CD-ROM or CD-R in duplicate, large table
or

Computer Program (Appendix)

2. ☒ Specification Total Pages [28]
(preferred arrangement set forth below)

7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

a. ☐ Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); or

ii. ☐ Paper

c. ☐ Statement verifying identity of above copies

3. ☒ Drawing(s) (35 USC §113) Total Sheets [4]

4. Oath or Declaration Total pages [2]

a. ☐ Newly executed (original or copy)

b. ☐ Copy from a prior application (37 CFR §1.63(d))
(for continuation/divisional with Box 17 complete)

i. ☐ **DELETION OF INVENTORS**

Signed statement attached deleting inventor(s)
named in the prior application,
see 37 CFR §§1.63(d)(2) and 1.33(b).

5. ☐ Application Data Sheet. See 37 CFR §1.76

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))

9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)

10. ☐ English Translation Document (if applicable)

11. ☐ Information Disclosure ☐ Copies
of IDS

Statement (IDS)/PTO-1449 Citations

12. ☐ Preliminary Amendment

13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)

15. ☐ Nonpublication Request under 35 U.S.C.
122(b)(2)(B)(i). Applicant must attach form
PTO/SB/35 or its equivalent.

16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR §1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. /

Prior application information:

Examiner: _____

Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number

(Insert Customer No. here)

27752

Name (Print/Type)

Ian S. Robinson

Registration No. (Attorney/Agent)

43,348

Signature

Ian Robinson

Date

Feb. 19, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231

(Revised for P&G use 12/7/01)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number



FEE TRANSMITTAL for FY 2002 Patent fees are subject to annual revision.	Complete if Known	
	Application Number	
	Confirmation Number	
	Filing Date	February 19, 2002
	First Named Inventor	Vladimir Gartstein
	Examiner Name	
	Group/Art Unit	
TOTAL AMOUNT OF PAYMENT (\$824.00)	Attorney Docket No.	8431

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																									
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number 16-2480 Deposit Account Name The Procter & Gamble Company <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under status. 37 C.F.R. §§1.16 and 1.17		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Code</th> <th>(\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>Surcharge-late filing fee or oath</td><td><input type="checkbox"/></td></tr> <tr><td>127</td><td>50</td><td>Surcharge-late provisional filing fee or cover sheet</td><td><input type="checkbox"/></td></tr> <tr><td>139</td><td>130</td><td>Non-English specification</td><td><input type="checkbox"/></td></tr> <tr><td>147</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td><input type="checkbox"/></td></tr> <tr><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner's action</td><td><input type="checkbox"/></td></tr> <tr><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner's action</td><td><input type="checkbox"/></td></tr> <tr><td>115</td><td>110</td><td>Extension for reply within 1st month</td><td><input type="checkbox"/></td></tr> <tr><td>116</td><td>400</td><td>Extension for reply within 2nd month</td><td><input type="checkbox"/></td></tr> <tr><td>117</td><td>920</td><td>Extension for reply within 3rd month</td><td><input type="checkbox"/></td></tr> <tr><td>118</td><td>1,440</td><td>Extension for reply within 4th month</td><td><input type="checkbox"/></td></tr> <tr><td>128</td><td>1,960</td><td>Extension for reply within 5th month</td><td><input type="checkbox"/></td></tr> <tr><td>119</td><td>320</td><td>Notice of Appeal</td><td><input type="checkbox"/></td></tr> <tr><td>120</td><td>320</td><td>Filing a brief in support of an appeal</td><td><input type="checkbox"/></td></tr> <tr><td>121</td><td>280</td><td>Request for oral hearing</td><td><input type="checkbox"/></td></tr> <tr><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td><input type="checkbox"/></td></tr> <tr><td>140</td><td>110</td><td>Petition to revive - unavoidable</td><td><input type="checkbox"/></td></tr> <tr><td>141</td><td>1,280</td><td>Petition to revive - unintentional</td><td><input type="checkbox"/></td></tr> <tr><td>142</td><td>1,280</td><td>Utility issue fee (or reissue)</td><td><input type="checkbox"/></td></tr> <tr><td>143</td><td>460</td><td>Design issue fee</td><td><input type="checkbox"/></td></tr> <tr><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td><input type="checkbox"/></td></tr> <tr><td>123</td><td>50</td><td>Petitions related to provisional applications (37 C.F.R. 1.17(q))</td><td><input type="checkbox"/></td></tr> <tr><td>126</td><td>180</td><td>Submission of Information Disclosure Statement</td><td><input type="checkbox"/></td></tr> <tr><td>146</td><td>740</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td><input type="checkbox"/></td></tr> <tr><td>149</td><td>740</td><td>For each additional invention to be examined (37 CFR §1.129(b))</td><td><input type="checkbox"/></td></tr> <tr><td>179</td><td>740</td><td>Request for Continued Examination (RCE)</td><td><input type="checkbox"/></td></tr> <tr><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td><input type="checkbox"/></td></tr> <tr><td>091</td><td>1280</td><td>Acceptance of unintentionally delayed claim for priority under 35 U.S.C. 119, 120, 121, or 365 (a) or (c)</td><td><input type="checkbox"/></td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td><input type="checkbox"/></td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td><input type="checkbox"/></td></tr> </tbody> </table>		Code	(\$)	Fee Description	Fee Paid	105	130	Surcharge-late filing fee or oath	<input type="checkbox"/>	127	50	Surcharge-late provisional filing fee or cover sheet	<input type="checkbox"/>	139	130	Non-English specification	<input type="checkbox"/>	147	2,520	For filing a request for <i>ex parte</i> reexamination	<input type="checkbox"/>	112	920*	Requesting publication of SIR prior to Examiner's action	<input type="checkbox"/>	113	1,840*	Requesting publication of SIR after Examiner's action	<input type="checkbox"/>	115	110	Extension for reply within 1 st month	<input type="checkbox"/>	116	400	Extension for reply within 2 nd month	<input type="checkbox"/>	117	920	Extension for reply within 3 rd month	<input type="checkbox"/>	118	1,440	Extension for reply within 4 th month	<input type="checkbox"/>	128	1,960	Extension for reply within 5 th month	<input type="checkbox"/>	119	320	Notice of Appeal	<input type="checkbox"/>	120	320	Filing a brief in support of an appeal	<input type="checkbox"/>	121	280	Request for oral hearing	<input type="checkbox"/>	138	1,510	Petition to institute a public use proceeding	<input type="checkbox"/>	140	110	Petition to revive - unavoidable	<input type="checkbox"/>	141	1,280	Petition to revive - unintentional	<input type="checkbox"/>	142	1,280	Utility issue fee (or reissue)	<input type="checkbox"/>	143	460	Design issue fee	<input type="checkbox"/>	122	130	Petitions to the Commissioner	<input type="checkbox"/>	123	50	Petitions related to provisional applications (37 C.F.R. 1.17(q))	<input type="checkbox"/>	126	180	Submission of Information Disclosure Statement	<input type="checkbox"/>	146	740	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="checkbox"/>	149	740	For each additional invention to be examined (37 CFR §1.129(b))	<input type="checkbox"/>	179	740	Request for Continued Examination (RCE)	<input type="checkbox"/>	169	900	Request for expedited examination of a design application	<input type="checkbox"/>	091	1280	Acceptance of unintentionally delayed claim for priority under 35 U.S.C. 119, 120, 121, or 365 (a) or (c)	<input type="checkbox"/>	Other fee (specify) _____			<input type="checkbox"/>	Other fee (specify) _____			<input type="checkbox"/>
Code	(\$)	Fee Description	Fee Paid																																																																																																																								
105	130	Surcharge-late filing fee or oath	<input type="checkbox"/>																																																																																																																								
127	50	Surcharge-late provisional filing fee or cover sheet	<input type="checkbox"/>																																																																																																																								
139	130	Non-English specification	<input type="checkbox"/>																																																																																																																								
147	2,520	For filing a request for <i>ex parte</i> reexamination	<input type="checkbox"/>																																																																																																																								
112	920*	Requesting publication of SIR prior to Examiner's action	<input type="checkbox"/>																																																																																																																								
113	1,840*	Requesting publication of SIR after Examiner's action	<input type="checkbox"/>																																																																																																																								
115	110	Extension for reply within 1 st month	<input type="checkbox"/>																																																																																																																								
116	400	Extension for reply within 2 nd month	<input type="checkbox"/>																																																																																																																								
117	920	Extension for reply within 3 rd month	<input type="checkbox"/>																																																																																																																								
118	1,440	Extension for reply within 4 th month	<input type="checkbox"/>																																																																																																																								
128	1,960	Extension for reply within 5 th month	<input type="checkbox"/>																																																																																																																								
119	320	Notice of Appeal	<input type="checkbox"/>																																																																																																																								
120	320	Filing a brief in support of an appeal	<input type="checkbox"/>																																																																																																																								
121	280	Request for oral hearing	<input type="checkbox"/>																																																																																																																								
138	1,510	Petition to institute a public use proceeding	<input type="checkbox"/>																																																																																																																								
140	110	Petition to revive - unavoidable	<input type="checkbox"/>																																																																																																																								
141	1,280	Petition to revive - unintentional	<input type="checkbox"/>																																																																																																																								
142	1,280	Utility issue fee (or reissue)	<input type="checkbox"/>																																																																																																																								
143	460	Design issue fee	<input type="checkbox"/>																																																																																																																								
122	130	Petitions to the Commissioner	<input type="checkbox"/>																																																																																																																								
123	50	Petitions related to provisional applications (37 C.F.R. 1.17(q))	<input type="checkbox"/>																																																																																																																								
126	180	Submission of Information Disclosure Statement	<input type="checkbox"/>																																																																																																																								
146	740	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="checkbox"/>																																																																																																																								
149	740	For each additional invention to be examined (37 CFR §1.129(b))	<input type="checkbox"/>																																																																																																																								
179	740	Request for Continued Examination (RCE)	<input type="checkbox"/>																																																																																																																								
169	900	Request for expedited examination of a design application	<input type="checkbox"/>																																																																																																																								
091	1280	Acceptance of unintentionally delayed claim for priority under 35 U.S.C. 119, 120, 121, or 365 (a) or (c)	<input type="checkbox"/>																																																																																																																								
Other fee (specify) _____			<input type="checkbox"/>																																																																																																																								
Other fee (specify) _____			<input type="checkbox"/>																																																																																																																								
FEE CALCULATION 1. BASIC FILING FEE – Large Entity <table border="1"> <thead> <tr> <th>Code</th> <th>(\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>Utility filing fee</td><td>740.00</td></tr> <tr><td>106</td><td>330</td><td>Design filing fee</td><td><input type="checkbox"/></td></tr> <tr><td>108</td><td>740</td><td>Reissue filing fee</td><td><input type="checkbox"/></td></tr> <tr><td>114</td><td>160</td><td>Provisional filing fee</td><td><input type="checkbox"/></td></tr> <tr><td colspan="3">SUBTOTAL (1)</td><td>(\$740.00)</td></tr> </tbody> </table>		Code	(\$)	Fee Description	Fee Paid	101	740	Utility filing fee	740.00	106	330	Design filing fee	<input type="checkbox"/>	108	740	Reissue filing fee	<input type="checkbox"/>	114	160	Provisional filing fee	<input type="checkbox"/>	SUBTOTAL (1)			(\$740.00)	2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE – Large Entity <table border="1"> <thead> <tr> <th></th> <th></th> <th>Extra Claims</th> <th>Fee from Below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>20 - 20** =</td> <td>0 x</td> <td><input type="checkbox"/></td> <td>= <input type="checkbox"/></td> </tr> <tr> <td>Independent Claims</td> <td>4 - 3** =</td> <td>1 x</td> <td>84.00</td> <td>= 84.00</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td><input type="checkbox"/></td> <td></td> <td>= <input type="checkbox"/></td> </tr> <tr><td colspan="5">** or number previously paid, if greater; For Reissues, see below</td></tr> <tr> <td>Code</td> <td>(\$)</td> <td>Fee Description</td> <td colspan="2"></td> </tr> <tr><td>103</td><td>18</td><td>Claims in excess of 20</td><td colspan="2"></td></tr> <tr><td>102</td><td>84</td><td>Independent claims in excess of 3</td><td colspan="2"></td></tr> <tr><td>104</td><td>280</td><td>Multiple dependent claim, if not paid</td><td colspan="2"></td></tr> <tr><td>109</td><td>84</td><td>**Reissue independent claims over original patent</td><td colspan="2"></td></tr> <tr><td>110</td><td>18</td><td>**Reissue claims in excess of 20 & over original patent</td><td colspan="2"></td></tr> <tr><td colspan="5">SUBTOTAL (2) (\$84.00)</td></tr> </tbody> </table>				Extra Claims	Fee from Below	Fee Paid	Total Claims	20 - 20** =	0 x	<input type="checkbox"/>	= <input type="checkbox"/>	Independent Claims	4 - 3** =	1 x	84.00	= 84.00	Multiple Dependent		<input type="checkbox"/>		= <input type="checkbox"/>	** or number previously paid, if greater; For Reissues, see below					Code	(\$)	Fee Description			103	18	Claims in excess of 20			102	84	Independent claims in excess of 3			104	280	Multiple dependent claim, if not paid			109	84	**Reissue independent claims over original patent			110	18	**Reissue claims in excess of 20 & over original patent			SUBTOTAL (2) (\$84.00)																																								
Code	(\$)	Fee Description	Fee Paid																																																																																																																								
101	740	Utility filing fee	740.00																																																																																																																								
106	330	Design filing fee	<input type="checkbox"/>																																																																																																																								
108	740	Reissue filing fee	<input type="checkbox"/>																																																																																																																								
114	160	Provisional filing fee	<input type="checkbox"/>																																																																																																																								
SUBTOTAL (1)			(\$740.00)																																																																																																																								
		Extra Claims	Fee from Below	Fee Paid																																																																																																																							
Total Claims	20 - 20** =	0 x	<input type="checkbox"/>	= <input type="checkbox"/>																																																																																																																							
Independent Claims	4 - 3** =	1 x	84.00	= 84.00																																																																																																																							
Multiple Dependent		<input type="checkbox"/>		= <input type="checkbox"/>																																																																																																																							
** or number previously paid, if greater; For Reissues, see below																																																																																																																											
Code	(\$)	Fee Description																																																																																																																									
103	18	Claims in excess of 20																																																																																																																									
102	84	Independent claims in excess of 3																																																																																																																									
104	280	Multiple dependent claim, if not paid																																																																																																																									
109	84	**Reissue independent claims over original patent																																																																																																																									
110	18	**Reissue claims in excess of 20 & over original patent																																																																																																																									
SUBTOTAL (2) (\$84.00)																																																																																																																											
		* Reduced by Basic Filing Fee Paid SUBTOTAL(3) (\$ <input type="checkbox"/>)																																																																																																																									

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Ian S. Robinson	Registration No.	43,348
Signature	<i>Ian Robinson</i>	(Attorney/Agent)	
		Telephone	(513) 626-3356
		Date	Feb. 19, 2002

WARNING: Information on this form may become public. Credit Card information should not be included on this form. Provide credit card information and authorization on PTO-2038.
Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.